



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD CHICAGO,
IL 60604-3590

REPLY TO THE ATTENTION OF:

MEMORANDUM

DATE: June 7, 2022

SUBJECT: Fairport, NY Geospatial Monitoring of Air Pollution (GMAP) Mobile Monitoring Campaign for High Acres and Seneca Meadows landfills; April 12-13, 2022

FROM: Cristina Presmanes
Physical Scientist
Air Monitoring and Analysis Section

TO: Michael Compher
Section Chief
Air Monitoring and Analysis Section

On April 12-13, 2022, the United States Environmental Protection Agency collected air monitoring data to evaluate the ambient air concentrations of hydrogen sulfide (H_2S), methane (CH_4), benzene (C_6H_6), toluene (C_7H_8), and p-xylene (C_8H_{10}) near two landfills located in Fairport, NY and Seneca Falls, NY. The air pollution dataset from this campaign has been officially submitted for my validation. I have reviewed the dataset and the attached pre- and post-campaign quality control results against the Standard Operating Procedure (SOP) for the Operation of the Region 5 Geospatial Monitoring of Air Pollution System, signed April 19th, 2021 and the Geospatial Monitoring of Air Pollution Quality Assurance Project Plan (QAPP) signed January 12th, 2022. This data set meets the requirements set forth in these documents.

The Fairport Geospatial Monitoring of Air Pollution (GMAP) Mobile Monitoring Campaign for High Acres and Seneca Meadows landfills (04/12/22 – 04/13/22), H_2S , CH_4 , C_6H_6 , C_7H_8 , and C_8H_{10} , data is validated by the signature and date below.

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